NCER Funded Science to Achieve Results (STAR) Research Projects:

Region 4 - University of Alabama Grant List



NATIONAL CENTER FOR ENVIRONMENTAL RESEARCH

Office of Research and Development
U.S. Environmental Protection Agency

Tabular Query Results of NCER Program and Solicitation Information

14 Abstracts are listed

Number	Identifier	Abstract	Institution	Principal Investigator	Grant Representative	Grant Amount	Proposed Start Date
1	104UAL0446	Soil Remediation by Agglomeration with Petroleum Coke	University of Alabama	David Arnold, Robert A. Griffin	none	none	none
2	R825201	Improved Space-Time Capabilities for the Visualization and Analysis of Multisource Disparate Data	University of Alabama-Huntsville	Michael E. Botts	Chris Saint	\$507,951	October 1, 1996 - September 30, 1999
3	104UAL0420	Recovery of Dilute Phosphoric Acid in Waste Streams Using Waste Gas Ammonia: The Regenerative MAP/DAP Process	University of Alabama	Gary C. April	none	none	none
4	R823136	A Global Optimization Approach for Parameter Identification in Contaminant Transport Modeling	University of Alabama, Tuscaloosa, Alabama	Chunmiao Zheng and Pu P. Wang	Barbara Levinson	\$133,661	October 1, 1995 - September 30, 1997
5	104UAL4276	Waste Minimization in the Magnetic Tape Industry: Waterborne Coating Formulations for Magnetic Tape Manufacture	University of Alabama	David E. Nikles, Alan M. Lane	none	none	none
6	R828257	Investigation of Room Temperature Ionic Liquids as Environmentally Benign Solvents for Industrial Separations (TSE99-A)	The University of Alabama,. Tuscaloosa, AL; The University of Florida, Gainesville, FL	Robin D. Rogers, The University of Alabama (PI); Alan R. Katritzky, The University of Florida (Co-PI)	none	\$375,000	May 1, 2000 - April 30, 2003
7	R825262	A Numerical Study of the Effects of Large Eddies on Trace Gas Measurements and Photochemistry in the Convective Boundary Layer	University of Alabama in Huntsville, National Oceanic and Atmospheric Administration, Oak Ridge, TN	Richard T. McNider, A.P Biazar, J.A. Song, and Jerold A. Herwehe	Deran Pashayan	\$275,828	February 3, 1997 - February 2, 2000
8	R826130	A Short-Term In Vivo Screening System For Endocrine Disruptors Utilizing Mosquitofishes (Gambusia affinis and G. holbrooki)	University of Alabama at Birmingham and, Samford University, Birmingham, Alabama	Robert Angus, R. Douglas Watson, W. Mike Howell, and Paul Blanchard	David Reese	\$320,982	October 1, 1997 - September 30, 2000
9	R826732	Polymer-Based Aqueous Biphasic Extraction Technology for Reaction Engineering of the Alkaline Paper Pulping Process	The University of Alabama	Robin D. Rogers; Jonathan G. Huddleston; J. Wiest, G. C. April	Barbara Karn	\$350,139	October 1, 1998 - September 30, 2001
10	R827121	Solvent-less, Electron Beam-Cured Vinyl Ether Coating Formulations for Flexible Magnetic Media Manufacture	The University of Alabama	David E. Nikles	S. Bala Krishnan	\$328,209	October 1, 1998 - September 30, 2001
11	R826728	Solventless, Electron Beam-Cured Acrylate Coating Formulations for Flexible Magnetic Media Manufacture	Center for Materials for Information Technology and Center for Green Manufacturing, The University of Alabama	David E. Nikles	Barbara Karn	\$285,000	October 1, 1998 - September 30, 2001
12	R826239	Exploration of uncertainty in the simulation of power plant plume chemistry	University of Alabama in Huntsville	Noor V. Gillani	Dr. Deran Pashayan	\$ 450,000	January 3, 1998 - January 2, 2001
13	R827168	Social Impact Assessment of Human Exposure to Mercury Related to Land	University of Alabama and Austin College	Jean-Claude J. Bonzongo, Eric E. Roden, Hobson C.	Barbara Levinson	\$804,534	December 21, 1998 December

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	Use and Physicochemical Settings in the Alabama-Mobile River System	Bryan, W. Berry Lyons, Milton G. Ward, and Indrajeet Chaubey			20, 2001
14	Development of Techniques for Assimilating GOES Satellite Data into Regional-Scale Photochemical Models	R. T. McNider, W. B. Norris, and S. A. Christopher	Deran Pashayan	1' /	July 1, 1998 - June 30, 2001

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